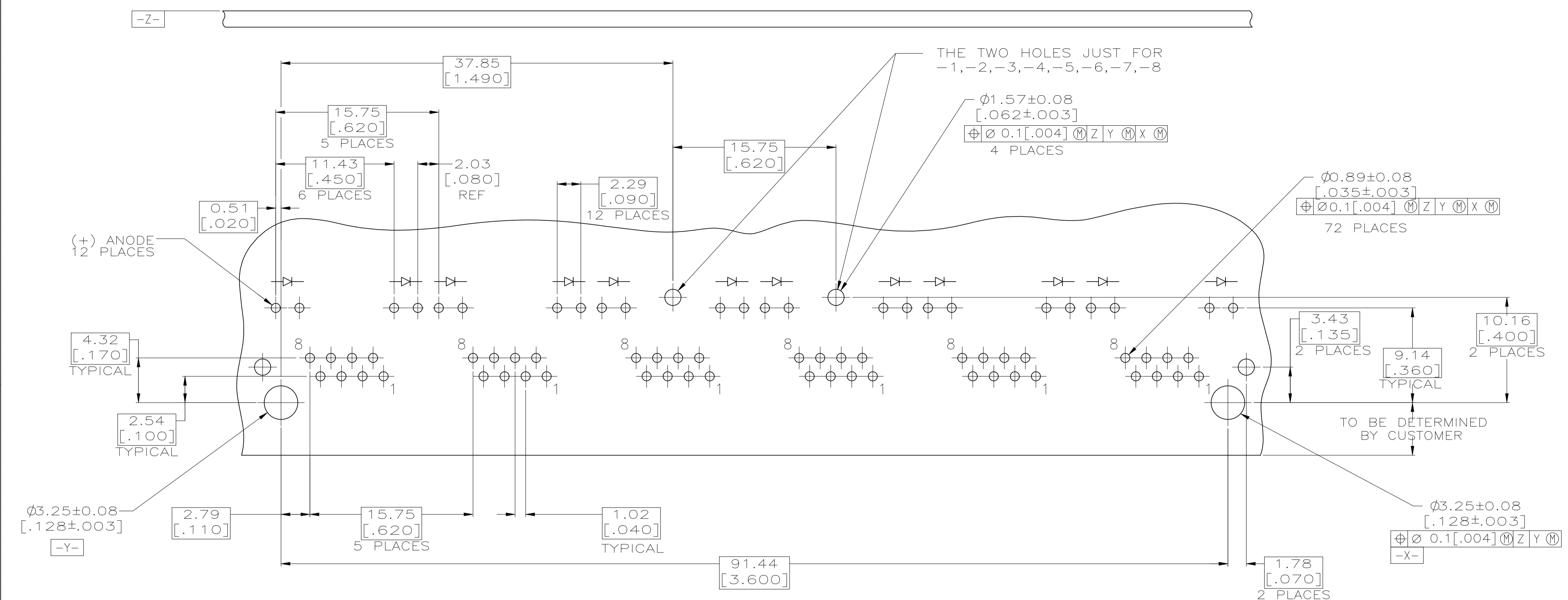


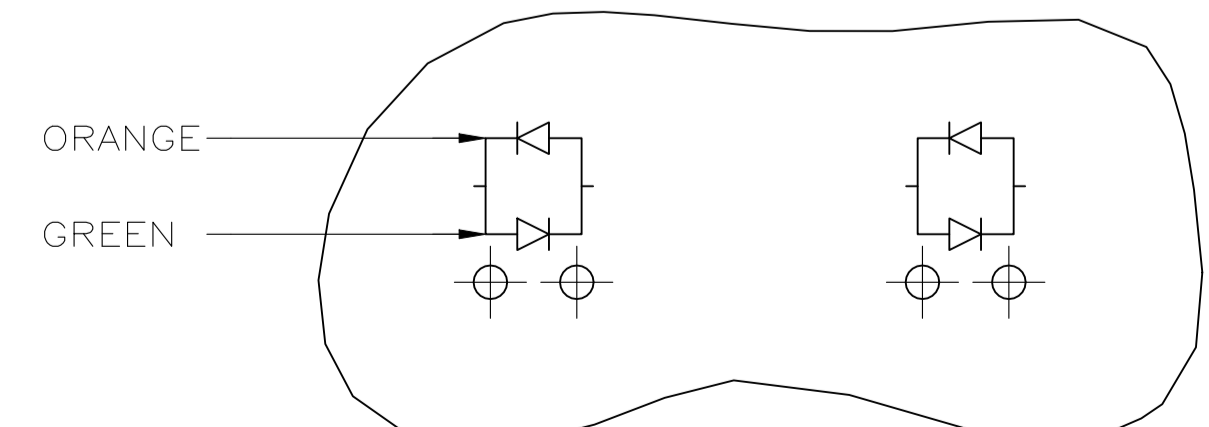
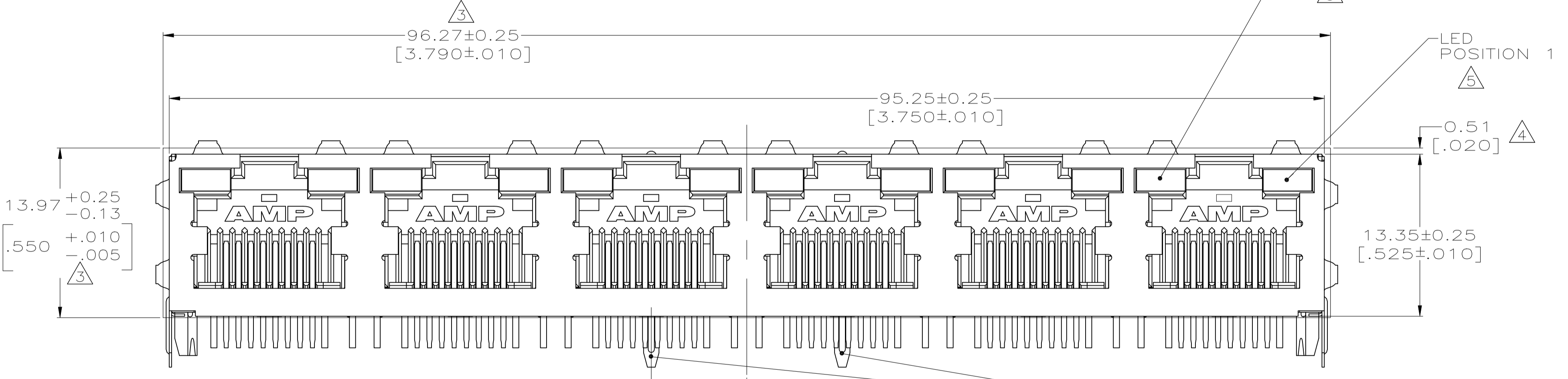
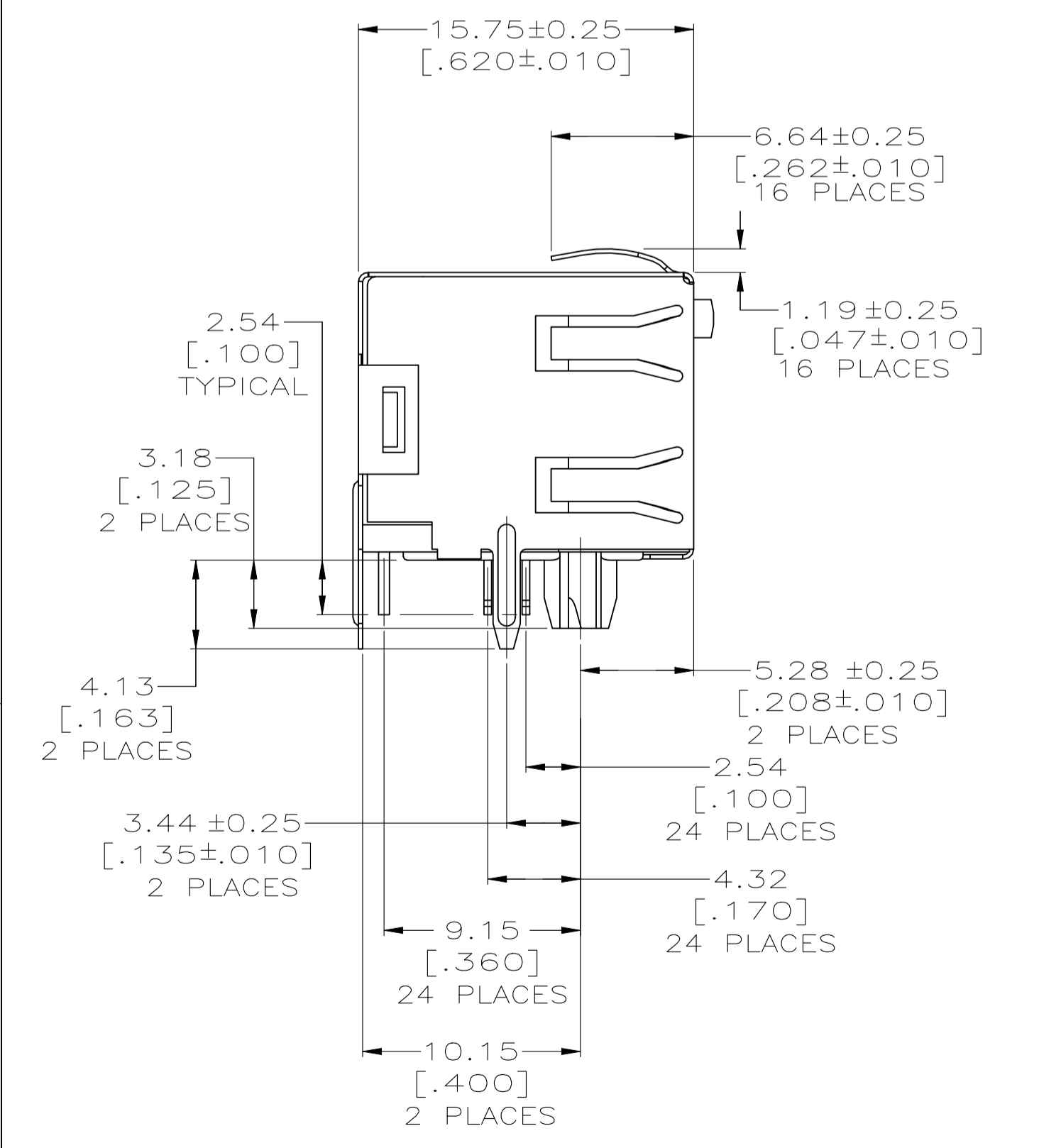
REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION
C1	25MAR2021	AK	SZ	REVISED PER ECO-21-003828



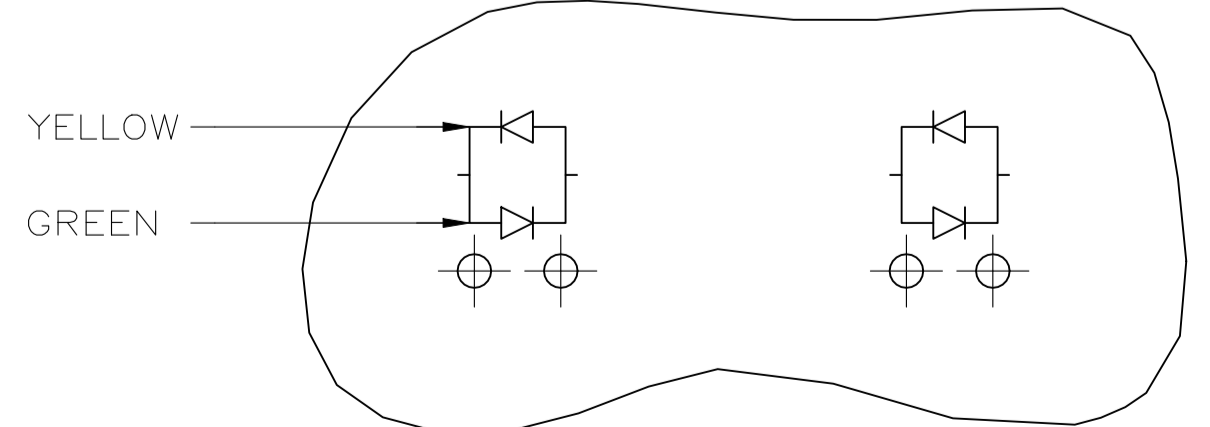
SUGGESTED PRINTED CIRCUIT BOARD LAYOUT (COMPONENT SIDE)

- MATERIAL:**  
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0.  
 TERMINALS - 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA. 1.27µm [.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm [.000050] MINIMUM THICK NICKEL.  
 SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MINIMUM SATIN NICKEL WITH 2.03µm[.000080] MINIMUM TIN POST DIPPED ON PCB GROUND TABS.  
 LIGHT EMITTING DIODE (LED) - DIFFUSED EPOXY LENS, 0.51 x 0.51[.020 x .020] CARBON STEEL WIREFRAME LEADS PREPLATED WITH 8.89 µm[.0003500] THICK Sn/Cu OVER 2.03 µm[.000080] THICK Ag OVER 1.02µm[.000040] THICK Cu OVER 3.56 µm[.000140] THICK Ni OVER 1.02µm[.000040] Cu UNDERPLATE
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
  - SUGGESTED PANEL OPENING DIMENSIONS.
  - SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.
  - SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.
  - THIS MODULAR JACK WITH INTEGRATED LED IS NOT IR REFLOW SOLDERING PROCESS COMPATIBLE.
  - FOR 5406554-9, NO REAR GROND TAB.
  - OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE



LED CURRENT DIAGRAM 5406554-7 ONLY



LED CURRENT DIAGRAM 5406554-8 ONLY

INDICATOR COLOR FOR EACH HOUSING	POSITION 2	POSITION 1	PART NUMBER
OBSOLETE	GREEN/YELLOW	GREEN/YELLOW	5406554-9
OBSOLETE	-GREEN/YELLOW	GREEN/YELLOW	5406554-8
OBSOLETE	ORANGE/GREEN	ORANGE/GREEN	5406554-7
OBSOLETE	YELLOW	YELLOW	-5406554-6
OBSOLETE	GREEN	GREEN	5406554-5
OBSOLETE	GREEN	YELLOW	5406554-4
OBSOLETE	YELLOW	-	-5406554-3
	-	GREEN	5406554-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. ALCORTA - 16JUN2005		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK J. WESTMAN		APVD S. FLICKINGER 16JUN2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME	
0. PLC	±	108-1163-4		INVERTED MODULAR JACK ASSEMBLY, 1X6, SHIELDED, PANEL GROUND, LED	
1. PLC	±	APPLICATION SPEC		SIZE	
2. PLC	± 0.25(.01)	114-2154		CASE CODE	
3. PLC	± 0.13(.005)	WEIGHT		DRAWING NO	
4. PLC	±	A1		00779	
ANGLES	±	CUSTOMER DRAWING		SCALE 4:1	
MATERIAL	FINISH	SHEET 1 of 1		REV C1	